

A G E N D A

**NATURAL RESOURCES ITEMS FOR**

**TRANSPORTATION AND NATURAL RESOURCES COMMITTEE - STATE  
ADMINISTRATIVE BOARD**

Transportation and Natural Resources - February 27, 2002 - 3:30 P.M.  
State Administrative Board Meeting - March 5, 2002 - 11:00 A.M.

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MINERAL LEASES

1. Direct Nondevelopment Oil and Gas Lease, MCN Oil & Gas Company, of Traverse City, Michigan, for 15.00 acres, more or less, of Department of Natural Resources State-owned minerals, Section 15, T29N, R07W, Custer Township, Antrim County.

Terms: A one-year lease, no extensions, 3/16 royalty. Bonus Consideration: \$375.00.

These items were formally approved by the Chief, Forest, Mineral and Fire Management of the Department of Natural Resources on February 7, 2002, respectively. The form of legal documents involved in these transactions has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:

Department of Natural Resources

By: \_\_\_\_\_  
Lynne M. Boyd, Manager  
Mineral and Land Management Section  
Forest, Mineral and Fire Management

\*Denotes a non-standard contract/amendment

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: February 27, 2002 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: March 5, 2002 - State Capital, 11:00 AM

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#### AUTHORIZATIONS TO SUBCONTRACT

- |    |   |                     |                    |
|----|---|---------------------|--------------------|
| 1. | <b>Mid-Michigan Mfg. &amp; Maint., Inc.</b> | <b>I-69: R-627</b>  | <b>\$36,569.24</b> |
|    | <b>5282 East Mt. Morris Road</b>            | <b>Swartz Creek</b> |                    |
|    | <b>Mt. Morris, MI 48458</b>                 | <b>Rest Area</b>    |                    |

Approval is requested to authorize Genesee County Road Commission to award a subcontract for modification of the sewage pump station. The station will be updated with two new explosion-proof submersible sewage pumps, a new Duplex control panel, and miscellaneous electrical parts. The County advertised and received three bids. Mid-Michigan Mfg. was the lowest responsive and responsible bidder. The Region and County accepts the low bid and requests SAB approval. The total subcontract amount is \$36,569.24. The contract term is from the date of award through December 31, 2002. Source of Funds: 100% State Restricted Trunkline Funds.

## CONTRACTS

2. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5000) between MDOT and the City of Taylor will provide for funding participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Streetscaping work along Goddard Road from Telegraph Road to Allen Road, including brick kneewalls, decorative sidewalks and crosswalks, street furniture, and tree planting work.

Estimated Funds:

Federal Highway Administration Funds	\$ 902,080
City of Taylor Funds	\$ <u>225,520</u>
Total Funds	<u>\$1,127,600</u>

STE 82022 - 54867; Wayne Co.  
Local Letting

3. MUNICIPAL - Cost Participation for Construction Contract  
Contract ([2001-5475](#)) between MDOT and the Tuscola County Road Commission will provide for funding participation in the following improvements:

Bituminous overlay for highway M-15 detour route on Scotch Road from Rupprecht Road to Saginaw Road.

Estimated Funds:

Federal Highway Administration Funds	\$20,500
State Restricted Trunkline Funds	\$ 4,500
Tuscola County Road Commission Funds	\$ <u>-0-</u>
Total Funds	<u>\$25,000</u>

ST 79031 - 45439  
Local Letting

4. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5487) between MDOT and the Village of Caseville will provide for funding participation in the following:

Milling and resurfacing work along Highway M-25 from Caseville Road to Conkey Road.

Estimated Funds:

State Restricted Trunkline Funds	\$361,800
Village of Caseville Funds	\$ - 0 -
Total Funds	<u>\$361,800</u>

M32012 - 56915; Huron County  
Local Letting

5. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5510) between MDOT and Cheboygan County Commission will provide for funding participation in the following improvements:

Paving of driveways and parking areas and construction of curb and gutter that are affected by Cheboygan County's sanitary sewer construction along Highway M-27 from south of Highway M-33 to the Cheboygan city limits.

Estimated Funds:

Federal Highway Administration Funds	\$142,200
State Restricted Trunkline Funds	\$ 31,500
Cheboygan County Commission Funds	\$ - 0 -
Total	<u>\$173,700</u>

STT 16032 - 31322  
Local Letting

6. MUNICIPAL - Cost Participation for Local Agency Preliminary Engineering Contract (2001-5562) between MDOT and the Eaton County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Build Michigan III Funds:

The performance of preliminary engineering activities for the traffic signal installation work at the intersections of Canal Road and Millett Highway, Canal Road and Davis Highway, Davis Highway and Guinea Road, and Canal Road and Mt. Hope Highway.

Estimated Funds:

State Restricted Trunkline Funds	\$100,000
Eaton County Road Commission Funds	\$ -0-
Total Funds	<u>\$100,000</u>

BE01 23459 - 59479

Local Preliminary Engineering

7. MUNICIPAL - Cost Participation for Construction Contract Contract (2001-5572) between MDOT and the Keweenaw County Road Commission will provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development Category D Funds:

PART A

Bituminous paving work along Gay-Lac La Belle Road from approximately 6.0 miles northeast of Main Street in Gay to 7.1 miles northeast of Main Street in Gay, including aggregate shoulders and pavement marking work.

PART B

Bituminous paving work along Five Mile Point Road from approximately 2.9 miles north of the north village limits of Ahmeek to 4.5 miles north of the north village limits of Ahmeek, including aggregate shoulders and pavement marking work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds being used as Transportation Economic Development Funds	\$ 89,600	\$ -0-	\$ 89,600
Federal Highway Administration Funds	\$ -0-	\$125,800	\$125,800
Keweenaw County Road Commission Funds	<u>\$ 22,400</u>	<u>\$ 31,400</u>	<u>\$ 53,800</u>
Total Funds	<u>\$112,000</u>	<u>\$157,200</u>	<u>\$269,200</u>

EDDF 42555; STL 42013 - 58451; 58452

Proposed 3/2002 Letting

8. MUNICIPAL - Cost Participation for Local Agency Construction Contract Contract (2001-5595) between MDOT and the Emmet County Road Commission will

\*Denotes a non-standard contract/amendment

provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development Category F Funds:

Reconstruction and pavement work along Division Road from 450 feet north of Mitchell Road to Highway US-31.

Estimated Funds:

State Restricted Economic Development Funds	\$112,000
Emmet County Road Commission Funds	<u>\$ 28,000</u>
Total Funds	<u>\$140,000</u>

EDF 24566 - 59334

Local Letting

9. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5597) between MDOT, the Osceola County Road Commission, the Wexford County Road Commission, and the Village of LeRoy will provide for funding participation in the preliminary engineering and construction of the following improvements utilizing State Build Michigan III Funds:

Bituminous reconstruction work along Mackinaw Trail (Old Highway US-131) from Highway M-115 in Wexford County, Michigan, southerly approximately 15 miles to south of 13 Mile Road in Osceola County, Michigan, including pavement removal, aggregate base, bituminous surfacing, and sight distance correction work; upgrading from a gravel roadway to a bituminous surface roadway along 18 Mile Road from Mackinaw Trail (Old Highway US-131) westerly approximately 1.8 miles to east of Highway US-131.

Estimated Funds:

State Restricted Trunkline Funds	\$8,000,000
Osceola County Road Commission Funds	<u>\$ -0-</u>
Total Funds	<u>\$8,000,000</u>

MBS 67459 - 59673

Local Preliminary Engineering & Letting

10. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2002-5021) between MDOT and the Alpena County Road Commission will provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development Category F Funds:

Roadway reconstruction work along Werth Road from the Lake State Railway railroad crossing westerly approximately 0.24 miles to the West Urban Boundary, including pavement removal, earthwork, bituminous pavement, and pavement marking work.

Estimated Funds:

State Restricted Economic Development Funds	\$ 71,250
Alpena County Road Commission Funds	\$ 45,950
Total Funds	<u>\$117,200</u>

EDF 04566 - 55833

Proposed 3/2002 Letting

11. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract  
Contract (2002-5010) between MDOT and the Monroe County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 58-15-20, which carries Head-O-Lake Road over the Ottawa Lake Outlet, Sections 21 and 22, T8S, R6E, Monroe County, Michigan; the reconstruction of the approaches to the structure for approximately 41m southerly and 41m northerly of the structure.

Estimated Funds:

Federal Highway Administration Funds	\$203,200
State Restricted Trunkline Funds	\$ 38,100
Monroe County Road Commission Funds	\$ 12,700
Total Funds	<u>\$254,000</u>

BRO 58015 - 53446

Proposed 3/2002 Letting

\*Denotes a non-standard contract/amendment

12. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract  
Contract (2002-5012) between MDOT and the Hillsdale County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 30-11-23, which carries Cancross Road over the east branch of the St. Joseph of Maumee River, Section 32, T7S, R1W, Hillsdale County, Michigan; the reconstruction of the approaches to the structure for approximately 30m southerly and 62m northerly of the structure.

PART B

Nameplate installation work for the structure B01 of 30-11-23, which carries Cancross Road over the east branch of the St. Joseph of Maumee River.

Estimated Funds:

	<u>PART A</u>	<u>PART B TOTAL</u>	
Federal Highway Administration Funds	\$264,200	\$-0-	\$264,200
State Restricted Trunkline Funds	\$ 49,500	\$-0-	\$ 49,500
Hillsdale County Road Commission Funds	<u>\$ 16,500</u>	<u>\$700</u>	<u>\$ 17,200</u>
Total Funds	<u>\$330,200</u>	<u>\$700</u>	<u>\$330,900</u>

BRO 30011 - 49663

Proposed 4/2002 Letting



13. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract  
Contract (2001-5583) between MDOT and the City of Litchfield will provide for funding participation in the construction of the following improvements under the State Critical Bridge Program:

The removal and replacement of the structure B01 of 30-09-21, which carries St. Joseph Street over the north branch of the St. Joseph River, Sections 10 and 15, T5S, R4W, City of Litchfield, Michigan; the reconstruction of the approaches to the structure for approximately 91m westerly and 71m easterly of the structure.

Estimated Funds:

Federal Highway Administration Funds	\$432,000
State Restricted Trunkline Funds	\$ 81,000
City of Litchfield Funds	<u>\$ 27,000</u>
Total Funds	<u>\$540,000</u>

BRT 30009 - 53395; Hillsdale County  
Proposed 3/2002 Letting

14. AERONAUTICS - Time Extension  
Amendatory Contract (2001-0362/A1) between MDOT and the Dickinson County Board of Commissioners will extend the term of the contract by six months to provide sufficient time for all grant activities to be completed. The original contract provides for implementation of the Airport Awareness Project under the Michigan Air Service Grant Program. The revised contract term will be March 7, 2001, through September 7, 2002. The total contract amount remains unchanged at \$27,778. Source of Funds: State Restricted Aeronautics Funds - \$25,000; Dickinson County Board of Commissioners Funds - \$2,778.
15. AERONAUTICS - Time Extension  
Amendatory Contract (2001-0409/A1) between MDOT and the Houghton County Board of Commissioners will extend the term of the contract by six months to provide sufficient time for all grant activities to be completed. The original contract provides for implementation of the Airport Awareness Project under the Michigan Air Service Grant Program. The revised contract term will be April 4, 2001, through October 4, 2002. The total contract amount remains unchanged at \$27,778. Source of Funds: State Restricted Aeronautics Funds - \$25,000; Houghton County Board of Commissioners Funds - \$2,778.

16. AERONAUTICS - Airport Awareness/Air Service Program  
Contract (2002-0335) between MDOT and the Alpena County Board of Commissioners will provide for a grant for implementation of the Airport Awareness Project under the Michigan Air Service Grant Program. The contract will be in effect from the date of award through twelve months. The cost of the project is estimated to be \$16,667. Source of Funds: State Restricted Aeronautics Funds - \$15,000; Alpena County Board of Commissioners Funds - \$1,667.
17. AERONAUTICS - Rehabilitate Baggage Area; Construct Hangar Taxiways  
Contract (2002-0345) between MDOT and the Capital Region Airport Authority (CRAA) will provide Federal and State grant funds for rehabilitation of the terminal baggage claim area and design and construction of the west and east hangar taxiways at Capital City Airport in Lansing, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$4,608,000; State Restricted Aeronautics Funds - \$256,000; CRAA Funds - \$256,000; Contract Total - \$5,120,000.
18. CONSTRUCTION & TECHNOLOGY - Research Services Cost Adjustment  
Contract (94-1699) between MDOT and Michigan State University provides for research services to be performed on an as needed/when needed basis for MDOT construction projects. Authorization (Z25) provides for research services for a preliminary mechanistic evaluation of Portland Concrete Cement cross-sections using ISLAB2000. ISLAB2000 is software that assesses the impact of rigid pavement design and construction variables on pavement response to temperature and loading. This authorization revision (Z25, R1) will increase the original authorization amount of \$113,960 by \$45,892, for a revised authorization amount of \$159,852. The increase will adjust the cost to include the subcontract amount (\$45,892), which was omitted from the original request for services. Source of Funds: 80% Federal Highway Administration Funds (\$31,970.40) and 20% State Restricted Trunkline Funds (\$127,881.60).

19. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0198) between MDOT and Wade-Trim Associates, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is March 30, 1999, through December 15, 2002. Authorization (Z19) provided for full construction engineering services on US-27 and US-10 in Isabella and Midland Counties. This authorization revision (Z19,R4) will renew the authorization and extend the authorization term through October 31, 2001, and will increase the authorization amount by \$5,000, for a revised total authorization amount of \$101,249.57. The authorization expired on October 31, 2001, and all services were stopped at that time while additional services were being negotiated with the firm. The additional work will begin on the date of award of this revision and has an anticipated completion date of October 31, 2002. There will be no reimbursements of any costs incurred by the consultant between October 31, 2001, and the award of this revision. The revised authorization term will be from April 19, 2000, through October 31, 2001, and from the date of award of this authorization revision through October 31, 2002. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
20. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0205) between MDOT and Soil and Materials Engineers, Inc., provides for construction engineering and/or inspection and testing services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z22) will provide for inspection and testing services for on-call geotechnical services in the Southwest Region. The authorization is for the amount of \$399,994.14. The service will start on the date of award and expire on December 15, 2002. Source of Funds: 80% Federal Highway Administration Funds (\$319,995.31) and 20% State Restricted Trunkline Funds (\$79,998.83).
21. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0476) between MDOT and Fishbeck, Thompson, Carr & Huber provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from April 18, 2001, through April 18, 2004. Authorization (Z18) will provide for office technician and Field Manager Services in the Grand Region. This authorization (Z18) is for the amount of \$125,152.62. The authorization (Z18) will begin on the date of award and has an anticipated completion date of May 31, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$100,122.10) and 20% State Restricted Trunkline Funds (\$25,030.52).

22. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0476) between MDOT and Fishbeck, Thompson, Carr & Huber provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from April 18, 2001, through April 18, 2004. Authorization (Z19) will provide for construction engineering on M-21 from M-52 to Gould and M-71 from M-21 to Washington Street in the city of Owosso, Shiawassee County. This authorization (Z19) is for the amount of \$429,804. The authorization (Z19) will begin on the date of award and has an anticipated completion date of May 31, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$343,843.20) and 20% State Restricted Trunkline Funds (\$85,960.80).
23. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0482) between MDOT and Wilcox Associates, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from May 15, 2001, through May 15, 2004. Authorization (Z10) will provide for construction engineering on US-10 in Clare County. This authorization (Z10) is for the amount of \$184,362.14. The authorization (Z10) will begin on the date of award and has an anticipated completion date of April 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$147,489.71) and 20% State Restricted Trunkline Funds (\$36,872.43).
24. \*CONSTRUCTION AND TECHNOLOGY - Construction Engineering Services  
Contract (2002-0220) between MDOT and Fleis & Vandenbrink Engineering, Inc., will provide for construction engineering and inspection and testing services on M-6 from east of Kenowa Avenue to east of Burlingame Avenue in Byron Township, Kent County. The contract will begin on the date of award and expire on April 30, 2004. The total contract amount is \$1,906,480. Source of Funds: 80% Federal Highway Administration Funds (\$1,525,184) and 20% State Restricted Trunkline Funds (\$381,296).
25. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0233) between MDOT and Moore & Bruggink, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from February 6, 2002, through February 6, 2005. Authorization (Z1) will provide for construction engineering on M-6 from Division Ave. to Kalamazoo Ave. in Kent County. This authorization (Z1) is for the amount of \$932,617.20. The authorization (Z1) will begin on the date of award and has an anticipated completion date of April 30, 2004. Source of Funds: 80% Federal Highway Administration Funds (\$746,093.76) and 20% State Restricted Trunkline Funds (\$186,523.44).

26. \*CONSTRUCTION & TECHNOLOGY - Novation  
Amendatory Contract (2002-0246/A1) between MDOT, Cramer Material Testing Services, and Otwell Mawby Geotechnical, P.C., will transfer contract responsibilities from Cramer Material Testing Services to Otwell Mawby Geotechnical, P.C. (new name). The contract term remains unchanged, January 23, 2002, through January 23, 2005. The original contract provides for professional services for which the consultant is prequalified to be performed on an as needed/when needed basis. The maximum contract amount remains unchanged at \$4,000,000, and the maximum amount of each authorization remains unchanged at \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or Local Funds, depending on the specific project of each authorization.
27. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0253) between MDOT and R.S. Scott Associates, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from January 23, 2002, through January 23, 2005. Authorization (Z1) will provide for construction engineering on M-18 in Midland County. This authorization (Z1) is for the amount of \$134,454.41. The authorization (Z1) will begin on the date of award and has an anticipated completion date of April 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$107,563.53) and 20% State Restricted Trunkline Funds (\$26,890.88).
28. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0255) between MDOT and The Spicer Group, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from January 17, 2002, through January 17, 2005. Authorization (Z3) will provide for inspection and testing services on US-27 in Clare and Isabella Counties in the Bay Region. This authorization (Z3) is for the amount of \$267,846.31. The authorization (Z3) will begin on the date of award and has an anticipated completion date of June 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$214,277.05) and 20% State Restricted Trunkline Funds (\$53,569.26).
29. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0255) between MDOT and The Spicer Group, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from January 17, 2002, through January 17, 2005. Authorization (Z4) will provide for as needed inspection and testing services in the Bay Region. This authorization (Z4) is for the amount of \$499,673.66. The authorization (Z4) will begin on the date of award and has an anticipated completion date of June 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$399,738.93) and 20% State Restricted Trunkline Funds (\$99,934.73).

30. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0255) between MDOT and The Spicer Group, Inc., provides for construction engineering services to be performed on an as needed/when needed basis. The term of the contract is from January 17, 2002, through January 17, 2005. Authorization (Z5) will provide for construction staking services in the Bay Region. This authorization (Z5) is for the amount of \$499,750.70. The authorization (Z5) will begin on the date of award and has an anticipated completion date of June 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$399,800.56) and 20% State Restricted Trunkline Funds (\$99,950.14).
31. DESIGN - Time Extension  
Amendatory Contract (98-0657/A2) between MDOT and Bergmann Associates will extend the contract term by twelve months to allow previously issued authorizations to be completed. The original contract provides for specific design services to be performed on an as needed/when needed basis. The revised contract term will be June 18, 1998, through June 18, 2003. The maximum contract amount remains unchanged at \$2,000,000. Source of Funds: Restricted Federal, State, or Local funds, depending on the particular project authorized.
32. DESIGN - Increase Scope, Amount, and Time  
Amendatory Contract (2000-1010/A1) between MDOT and The Corradino Group will add an early preliminary engineering study of the Detroit Intermodal Freight Terminal (DIFT), increase the contract amount by \$2,932,740, and extend the contract term by one year. The original contract provides for a feasibility study of the Detroit Intermodal Freight Terminal (DIFT), located in the cities of Detroit and Dearborn in Wayne County (CS 82900 - JN 49860). The revised contract term will be February 5, 2001, through December 31, 2004. The revised contract amount will be \$4,379,081. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
33. DESIGN - IDS Design Consultant Services  
Contract (2001-0955) between MDOT and HNTB Michigan, Inc., provides for design consultant services to be performed on an as needed/when needed basis. The contract term is August 28, 2001, through August 28, 2004. This authorization (Z4) is for \$186,741.94, which provides for the design of I-96 from I-94 to I-75/CS 82124 - JN 48608C in Wayne County. Work items include reconstruction, ramp upgrading, and drainage work. The project length is 2.306 miles. The authorization will be in effect from the date of award through August 28, 2004. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

34. DESIGN - Design Consultant Services  
Contract (2002-0171) between MDOT and The Corradino Group will provide for an early preliminary engineering study of the I-75 Freeway Corridor from south of I-696 to north of M-59 in Oakland County. The work items of this contract include developing and recommending project limits; finalizing all engineering details of the recommended or preferred alternatives; finalizing all environmental and engineering studies for the proposed mitigation of the recommended or preferred alternative; and completion of all engineering, environmental, and planning studies required for final environmental clearance. The length of this project is 20 miles. This contract will be in effect from the date of award through December 31, 2004. The maximum dollar amount of this contract is \$2,150,636. Source of Funds: 100% State Restricted Trunkline Funds.
35. TRAFFIC & SAFETY - Consultant Services  
Contract (2002-0334) between MDOT and Tetra Tech MPS will enable MDOT to request specific traffic engineering services to be performed on an as needed/when needed basis with a written authorization. The term of this contract will begin on the date of award and will expire 36 months thereafter, unless extended to complete projects. The maximum obligation for payment of funds for any individual authorization is \$500,000. The total obligation of funds under this contract will not exceed \$2,000,000. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval. The authorizations issued under this contract will be funded with Restricted Federal, State, or Local funds, depending on the source of funds for the particular project authorized.
36. TRANSPORTATION PLANNING - Extend Term; Increase Scope & Amount  
Amendatory contract (97-0755/A5) between MDOT and Arbor Vista Transportation will extend the term by 24 months, add work tasks to support efforts in the preparation of the Environmental Impact Statement (EIS), and increase the contract amount by \$748,971. The original contract provides technical services to MDOT for the development of the Southeast Michigan Intermodal Freight Terminal project. The revised contract term will be February 18, 1998, through December 31, 2004. The revised total contract amount will be \$1,600,808. Source of Funds: Federal Highway Administration Funds - \$1,280,646; State Restricted Trunkline Funds - \$320,162.
37. \*TRANSPORTATION PLANNING - Jurisdictional Transfer MOU  
Memorandum of Understanding (2002-0333) between MDOT and the Oceana County Road Commission will transfer jurisdiction of 2.866 miles of Old US-31 in Oceana County. In lieu of performing restoration work, MDOT will pay the County \$860,000. Jurisdiction will transfer from MDOT to the County upon award. Source of Funds: State Restricted Trunkline Funds - \$860,000.

38. \*UPTRAN - Rail Passenger Renewal/Time Extension  
Renewal and Amendatory Contract (93-0585/A6) between MDOT and the National Railroad Passenger Corporation (Amtrak) will renew and extend the contract to allow for completion of the preparation of the preliminary engineering and design of the permanent Detroit Intermodal Transportation Center, which will be constructed in Detroit's New Center area. The prime contract expired on December 31, 2001. The revised contract term will be from September 7, 1993, through December 31, 2001, and from the date of award of this amendment through December 31, 2002. No costs will be incurred during the period from the expiration of the prime contract through the award of the renewal/amendment. The contract amount remains unchanged at \$950,000. Source of Funds: Federal Transit Administration Funds - \$760,000; State Restricted Comprehensive Transportation Funds - \$190,000 (FY 1993 - \$40,000; FY 1994 - \$150,000).
39. \*UPTRAN - Section 5307 Capital Grant Renewal/Time Extension  
Renewal and Amendatory Contract (98-0887/A2) between MDOT and the Flint Mass Transportation Authority (MTA) will renew the contract and extend the contract term by 12 months. The original contract provides for MTA to purchase and construct Para-Transit Service Centers. This extension will allow MTA time to select and evaluate sites for the service centers. Construction is planned for July 2002. The revised contract term will be January 27, 1999, through January 26, 2002, and from award of this renewal and amendment through 12 months. No costs will be incurred during the time period from expiration of the prime contract through award of the renewal. Total project cost remains unchanged at \$3,436,930. Source of Funds: Federal Transit Administration Funds - \$2,679,544; FY 1998 State Restricted Comprehensive Transportation Funds - \$757,386.
40. UPTRAN - Section 5307  
Amendatory Contract (99-0728/A2) between MDOT and the Interurban Transit Partnership (ITP) (Grand Rapids area) will revise the line items to match the federal grant and reduce the state share by \$7,923 and the federal share by \$31,694. The amendment will reduce funding in the Facility Renovation and Computer Equipment line items and add two new line items for Maintenance Architecture and Engineering and Real Estate Acquisition. The term of the contract remains unchanged, September 22, 1999, to September 22, 2002. The total project cost is now \$5,044,188. Source of Funds: Federal Transit Administration Funds - \$4,035,350; ITP Funds - \$123,494; FY 1999 State Restricted Comprehensive Transportation Funds - \$885,344.



41. UPTRAN - Section 5309 Capital  
Amendatory Contract (99-0767/A2) between MDOT and the Flint Mass Transportation Authority (MTA) will provide for a change to the line item for buses and add a new line item. The line item for two 40 ft. buses will be changed to "(2) Used Intercity Coaches," and \$127,914 will be moved to a new line item, Security/Surveillance Equipment. The original contract provides funding for capital equipment under the FY 1999 Federal Section 5309 Program. The total cost of the project remains unchanged at \$1,200,000. The term of the contract remains unchanged, September 30, 1999, through September 30, 2002. Source of Funds: Federal Transit Administration Funds - \$960,000; FY 2000 State Restricted Comprehensive Transportation Funds - \$240,000.
42. UPTRAN - Section 5309 Capital  
Amendatory Contract (2000-0453/A2) between MDOT and the Flint Mass Transportation Authority (MTA) will amend the contract to reduce the line item "Construction rehab/renovation administration building" by \$300,000 and add the line item "Purchase replacement engines and transmissions" for \$300,000. The prime contract provides State matching funds for capital equipment under the FY 2000 Federal Section 5309 Program. The total contract amount remains unchanged at \$4,372,770. The term of the contract remains unchanged, January 18, 2001, through January 17, 2004. Source of Funds: Federal Transit Administration Funds - \$3,498,216; FY 2000 State Restricted Comprehensive Transportation Funds - \$874,554.
43. UPTRAN - Section 5307 Program  
Amendatory Contract (2000-0751/A3) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) will reestablish three line items for the (1) Purchase of up to one 30 ft replacement bus & related equipment; (2) Purchase of up to 3 medium/large replacement buses and related equipment; and (3) Facility Renovation. These line items were removed in a previous amendment to this contract. This amendment will also move funds from the Staging Area, ADP Hardware, and ADP Software line items to the Preventative Maintenance line item. The prime contract provides funding for capital equipment under the FY 2000 Section 5307 Capital Program. The term of the contract remains unchanged, June 16, 2000, through June 15, 2003. The total contract amount remains unchanged at \$16,096,377. Source of Funds: Federal Transit Administration Funds - \$12,877,102; State Restricted Comprehensive Transportation Funds - \$3,219,275 (FY 1999, FY 2000, and FY 2002).

44. \*UPTRAN - Increase Service and Amount  
Amendatory Contract (2000-0780/A1) between MDOT and the Cheboygan County Board of Commissioners will replace buses, provide for additional equipment, increase services, and increase funding for both capital and operating for the Straits Regional Transportation Program. This amendment is necessary due to the unanticipated and overwhelming requests for public transit services in the four county area that makes up the region. The increase in capital funds of \$251,151 will replace two existing buses (which meet MDOT's criteria for replacement) and provide for additional communication, computer, and office equipment necessary to support the current level of service being provided. The increase in operating funds of \$334,335 is necessary to support the additional vehicle hours required to meet the service demands. The term of the contract remains unchanged, September 15, 2000, through September 14, 2004. Total project cost will increase by \$585,486, from \$1,089,050, to \$1,674,536. Source of Funds: State Restricted Comprehensive Transportation Funds - FY 2000 \$910,785, FY 2001 - \$178,265, FY 2002 - \$100,000, FY 2003 - \$485,486. FY 2003 funding is contingent upon legislative appropriation.
45. UPTRAN - Section 5309 Capital  
Project Authorization (Z2) under Master Agreement (2002-0033) between MDOT and the City of Detroit provides state matching funds to the FY 2001 Section 5309 grant for the purchase of up to ten Replacement Linehaul Buses and construction of a Clean Fuels Facility. The effective date of this project authorization is December 19, 2001, and the authorization will be in effect for three years. The project authorization is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. The total cost of the project is \$3,713,680. Source of Funds: Federal Transit Administration Funds - \$2,970,944; FY 2002 State Restricted Comprehensive Transportation Funds - \$742,736.

46. UPTRAN - Section 5309 Capital  
Project Authorization (Z3) under Master Agreement (2002-0088) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) (Southeast Michigan) provides state matching funds for SMART's FY 2001 Federal Section 5309 grant. Project items include replacement buses, expansion buses, expansion vans, and leased linehaul buses. The effective date of this authorization is December 19, 2001, and the authorization will be in effect for three years. The authorization is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The term of the Master Agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The Master Agreement includes authorizations for program years FY 2002 through FY 2006. The total cost of the project is \$5,106,310. Source of Funds: Federal Transit Administration Funds - \$4,085,048; FY 2002 State Restricted Comprehensive Transportation Funds - \$1,021,262.
47. \*UPTRAN - Section 5309 Program  
Contract (2002-0292) between MDOT and the City of Detroit will provide the State matching funds to Detroit's FY 2001 Section 5309 grant for the construction of a Timed Transfer Center/Child Care Facility. The Timed Transfer Center will be constructed on one of two sites in the empowerment zone on the eastside of Detroit and is designed to facilitate transfers between Detroit Department of Transportation (DDOT) buses and from DDOT buses to Suburban Mobility Authority for Regional Transportation (SMART) buses, as well as provide quality child care services for those transitioning from welfare to work. The effective date of this contract is April 25, 2001, and the contract will be in effect for three years. The contract is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total cost of the project is \$4,860,100. Source of Funds: Federal Transit Administration Funds - \$3,888,080; FY 2002 State Restricted Comprehensive Transportation Funds - \$972,020.
48. \*UPTRAN - Section 5307 Program  
Contract (2002-0293) between MDOT and the City of Detroit will provide State matching funds to Detroit's FY 2001 Federal Congestion Mitigation and Air Quality grant. Project items include the purchase of up to 22 clean fuel (compressed natural gas) replacement linehaul buses. The effective date of this contract is September 26, 2001, and the contract will be in effect for three years. The contract is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. The total cost of the project is \$4,642,500. Source of Funds: Federal Transit Administration Funds - \$3,714,000; FY 2002 State Restricted Comprehensive Transportation Funds - \$928,500.

49. \*UPTRAN - Section 5307 Program

Contract (2002-0297) between MDOT and the City of Detroit will provide State matching funds for Detroit's FY 2001 Eight Mile Road project under the Section 5307 Congestion Mitigation and Air Quality Program. Project items include the construction of bus passenger shelters, bus stops, and marketing. The effective date of this contract is September 26, 2001, and the contract will be in effect for three years. The contract is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. Total project cost is \$3,384,000. Source of Funds: Federal Transit Administration Funds - \$2,707,000; FY 2002 State Restricted Comprehensive Transportation Funds - \$652,000; State Restricted Trunkline Fund - \$25,000.

50. \*UPTRAN - Section 5307 Program

Contract (2002-0298) between MDOT and the City of Detroit will provide State matching funds for Detroit's FY 2001 Federal Section 5307 grant. The original FY 2001 Federal Section 5307 grant did not include all the available federal funds. Project items include the replacement and renovation of trolley rails and trolley cars. The effective date of this contract is September 10, 2001, and the contract will be in effect for three years. This contract is retroactive due to the term matching the federal grant effective date. This is one of the contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. Total project cost is \$2,938,276. Source of Funds: Federal Transit Administration Funds - \$2,350,621; FY 2002 State Restricted Comprehensive Transportation Funds - \$587,655.

## STATE PROJECTS

10.9 km of bituminous cold milling, resurfacing, concrete pavement repair and guardrail upgrading, on I-94 from St. Joseph River easterly to east of I-196, and structure replacement on I-94 over M-139, in Sodus and Benton Townships, Berrien County.

BIDDER	AS-READ	AS-CHECKED
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L. W. LAMB, INC.			
J. SLAGTER & SON CONSTRUCTION CO			
MILBOCKER AND SONS, INC.	\$ 13,905,770.05	Same	2
MIDWEST BRIDGE COMPANY			
THOMPSON-MCCULLY COMPANY			
AJAX PAVING INDUSTRIES, INC.			
CONSUMERS ASPHALT COMPANY			
<b>HARDMAN CONSTRUCTION, INC.</b>	<b>\$ 11,969,622.67</b>	<b>Same</b>	<b>1 **</b>
DIVERSCO CONSTRUCTION COMPANY			
ANLAAN CORPORATION			
PRINCE BRIDGE & MARINE LTD			

## 2 Bidders

Source of Funds:

46460A		
Federal Highway Administration Funds	90.00	%
State Restricted Trunkline Funds	10.00	%
50791A		
Federal Highway Administration Funds	90.00	%
State Restricted Trunkline Funds	10.00	%



54. LETTING OF FEBRUARY 01, 2002 ENG. EST. LOW BID  
 PROPOSAL 0202013 \$ 1,696,402.64 \$ 1,528,441.11  
 PROJECT M 52022-50933  
 LOCAL AGRMT. % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 14, 2002 -9.90 %

4.585 km of bituminous roadway reconstruction and watermain alterations on M-94, from east of M-553 easterly to 5th Street, in Forsyth, Sands and West Branch Townships, Marquette County.

BIDDER	AS-READ	AS-CHECKED	
BACCO CONSTRUCTION COMPANY	\$ 1,679,448.20	\$ 1,579,448.20	2
<b>A. LINDBERG &amp; SONS, INC.</b>	<b>\$ 1,528,441.11</b>	<b>Same</b>	<b>1 **</b>
PAYNE & DOLAN, INC.	\$ 1,670,099.72	Same	3
SMITH PAVING, INC.			

3 Bidders

Source of Funds:  
 50933A  
 State Restricted Trunkline Funds 100 %

55. LETTING OF FEBRUARY 01, 2002 ENG. EST. LOW BID  
 PROPOSAL 0202040 \$ 239,615.50 \$ 289,073.29  
 PROJECT M 63022-56684  
 LOCAL AGRMT. % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - 60 calendar days 20.64 %

46.67 km of bituminous crack treatment on various trunkline routes at seven (7) locations, in the cities of Farmington, Southfield, Rochester Hills, Pontiac, Auburn Hills and St. Clair, in the townships of Waterford and Independence, Oakland and St. Clair Counties.

A 2002 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
HIGHWAY MAINTENANCE AND	\$ 463,849.30	Same	3
KENNETH R. HARTMAN, INC.			
FAHRNER ASPHALT SEALERS INC.			
SCODELLER CONSTRUCTION, INC.	\$ 441,918.20	Same	2
<b>WOOD CONSTRUCTION &amp; MAINTENANCE, LL</b>	<b>\$ 289,073.29</b>	<b>Same</b>	<b>1 **</b>

3 Bidders

Source of Funds:  
 56684A  
 State Restricted Trunkline Funds 100 %

\*Denotes a non-standard contract/amendment

56.	LETTING OF FEBRUARY 01, 2002 PROPOSAL 0202042 PROJECT M 23011-57054-2 LOCAL AGRMT. START DATE - JUNE 03, 2002 COMPLETION DATE - JUNE 30, 2002	ENG. EST. \$ 145,218.33	LOW BID \$ 151,370.20  % OVER/UNDER EST.  4.24 %
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5.6 km of crack and joint sealing concrete pavement, double chip seal shoulders and guardrail upgrading on M-78, from Sharkey Road easterly to I-69, and from Pine Creek Highway easterly to Battle Creek River, in Bellevue Township, Eaton County.

A 2002 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
HIGHWAY MAINTENANCE AND	\$ 159,033.80	Same	2
<b>D &amp; D CONTRACTING INC</b>	<b>\$ 151,370.20</b>	<b>Same</b>	<b>1 **</b>
FAHRNER ASPHALT SEALERS INC.			
WOOD CONSTRUCTION & MAINTENANCE, LL	\$ 161,552.00	Same	3

3 Bidders

Source of Funds:

57054A

State Restricted Trunkline Funds	100	%
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## LOCAL PROJECTS

\*Denotes a non-standard contract/amendment

2/28/02

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57. LETTING OF FEBRUARY 01, 2002  
 PROPOSAL 0202028  
 PROJECT STL 34044-58410  
 LOCAL AGRMT. 01-5552  
 START DATE - APRIL 15, 2002  
 COMPLETION DATE - JUNE 24, 2002

ENG. EST.	LOW BID
\$ 517,687.00	\$ 448,940.39
% OVER/UNDER EST.	
-13.28 %	

0.47 mi of bituminous paving including new sand subbase, gravel, valley gutter and slope restoration on Summit Street, west village limits easterly to bridge over Lake Creek in the village of Saranac, Ionia County.

6.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
KAMMINGA & ROODVOETS, INC.			
MILBOCKER AND SONS, INC.			
DYKEMA EXCAVATORS, INC.			
FISHER CONTRACTING COMPANY			
THOMPSON-MCCULLY COMPANY			
WYOMING EXCAVATORS, INC.	\$ 637,345.65	Same	9
NASHVILLE CONSTRUCTION COMPANY	\$ 602,974.30	Same	8
BRENNER EXCAVATING, INC.			
CRAWFORD CONTRACTING, INC.			
DIVERSCO CONSTRUCTION COMPANY	\$ 513,712.05	Same	5
SCHIPPERS EXCAVATING, INC			
<b>MANIGG ENTERPRISES, INC.</b>	<b>\$ 448,940.39</b>	<b>Same</b>	<b>1 **</b>
SHALER EXCAVATING INC.	\$ 485,705.42	Same	3
CADWELL BROS. CONSTRUCTION	\$ 639,707.22	Same	10
YOUNGSTROM CONTRACTING	\$ 504,376.50	Same	4
RON BRETZ EXCAVATING, INC.	\$ 519,576.68	Same	6
LAKESIDE CONSTR INC	\$ 459,568.11	Same	2
KENTWOOD EXCAVATING, INC.	\$ 533,059.35	Same	7

10 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

58410A

Village of Saranac	58.72 %
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Federal Highway Administration Funds	41.28 %
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\*Denotes a non-standard contract/amendment

1.3 km of concrete base course widening, bituminous surfacing, curb and gutter, drainage, watermain, lighting, traffic signals, pavement markings, and landscaping on 13 Mile Road from Rochester Road to Campbell Road in the city of Royal Oak, Oakland County.

BIDDER	AS-READ	AS-CHECKED	
LANZO CONSTRUCTION COMPANY	\$ 2,967,402.60	Same	6
TONY ANGELO CEMENT CONSTRUCTION			
THOMPSON-MCCULLY COMPANY	\$ 2,799,508.10	Same	3
V.I.L. CONSTRUCTION, INC.	\$ 2,850,000.00	\$ 2,880,485.75	5
PETER A. BASILE SONS, INC.	\$ 3,427,501.18	Same	9
AJAX PAVING INDUSTRIES, INC.			
JOHN CARLO, INC.			
FLORENCE CEMENT COMPANY	\$ 2,817,302.60	Same	4
ANGELO IAFRATE CONSTRUCTION	\$ 2,988,302.00	Same	7
<b>DAN'S EXCAVATING INC</b>	<b>\$ 2,677,955.61</b>	<b>Same</b>	<b>1 **</b>
BARRETT PAVING MATERIALS, INC.			
POSEN CONSTRUCTION, INC.			
ABC PAVING COMPANY			
PEAKE CONTRACTING, INC.			
PAMAR ENTERPRISES INC	\$ 3,255,181.61	Same	8
ZITO CONSTRUCTION			
SIX-S, INC.			
TODD T. KNEISEL CONSTRUCTION CO.	\$ 2,779,449.25	Same	2

49770A		
Federal Highway Administration Funds	69.81	%
Royal Oak	30.19	%
58600A		
Federal Highway Administration Funds	78.20	%
Royal Oak	21.80	%



0.33 mi of bituminous pavement reconstruction with pavement removal, earthwork, subbase, aggregate base, bituminous paving, concrete curb and gutter, drainage structures, watermain, and slope restoration on Chippewa Street from School Crest Drive northerly to Wright Avenue in the village of Shepherd, Isabella County.

BIDDER	AS-READ	AS-CHECKED	
EASTLUND CONCRETE CONSTRUCTION A.J. REHMUS & SON, INC.	\$ 407,376.85	Same	9
RIETH-RILEY CONSTRUCTION CO INC LEE WOOD CONTRACTING INC.			
FISHER CONTRACTING COMPANY CENTRAL ASPHALT, INC.			
M & M EXCAVATING COMPANY, INC.	\$ 374,519.85	Same	7
BOURDOW TRUCKING COMPANY ROHDE BROTHERS EXCAVATING, INC.	\$ 369,896.22	Same	6
WOOTEN CONTRACTING CO.	\$ 416,294.60	Same	10
<b>CRAWFORD CONTRACTING, INC.</b>	<b>\$ 328,419.95</b>	<b>Same</b>	<b>1 **</b>
TRI-VALLEY LANDSCAPING INC THE ISABELLA CORPORATION	\$ 321,099.05	Same	REJ
CADWELL BROS. CONSTRUCTION BERNIE JOHNSON TRUCKING, INC.	\$ 455,342.10	Same	11
C.H. CONSTRUCTION	\$ 340,700.25	Same	3
PORATH CONTRACTORS, INC.	\$ 367,551.40	Same	5
RON BRETZ EXCAVATING, INC.	\$ 385,367.05	Same	8
LAKESIDE CONSTR INC	\$ 350,976.00	Same	4
MCGUIRK SAND & GRAVEL, INC.			
THREE (3)-S CONSTRUCTION D & E EXCAVATING CORPORATION	\$ 329,945.45	Same	2

68.58 %

61. PLEASE NOTE: This item was approved at the 2/19/02 Ad Board Meeting; however, it read that Oakland Excavating was rejected and the low bidder was Todd T. Kneisel Construction. The correct version is listed below showing Oakland Excavating as the low bidder.

LETTING OF FEBRUARY 01, 2002	ENG. EST.	LOW BID
PROPOSAL 0202048	\$ 320,191.00	\$ 286,384.41
PROJECT STH 63609-51374		
LOCAL AGRMT. 01-5578		% OVER/UNDER EST.
START DATE - APRIL 15, 2002		
COMPLETION DATE - JULY 01, 2002		-10.56 %

Extension of east bound right turn lane and construction of west bound right turn lane on 12 Mile Road at Orchard Lake Road in Oakland County.

BIDDER	AS-READ	AS-CHECKED	
CADILLAC ASPHALT PAVING			
DETROIT CONCRETE PRODUCTS	\$ 362,002.90	Same	8
THOMPSON-MCCULLY COMPANY			
PETER A. BASILE SONS, INC.	\$ 315,050.40	Same	4
AJAX PAVING INDUSTRIES, INC.			
ANGELO IAFRATE CONSTRUCTION	\$ 344,188.00	Same	6
DAN'S EXCAVATING INC	\$ 289,204.81	Same	3
SUNSET EXCAVATING, INC.			
ABC PAVING COMPANY	\$ 385,531.00	Same	9
PEAKE CONTRACTING, INC.	\$ 336,697.50	Same	5
FONSON, INC.	\$ 352,403.00	Same	7
ZITO CONSTRUCTION			
THE OAKLAND EXCAVATING CO.	\$ 286,384.41	Same	1 **
GENOAK CONSTRUCTION CO.			
TODD T. KNEISEL CONSTRUCTION CO.	\$ 288,229.40	Same	2

#### 9 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

#### Source of Funds:

51374A

Oakland County	20.00 %
Federal Highway Administration Funds	80.00 %

\*Denotes a non-standard contract/amendment

## **EXTRAS**

62. **Item Number 2002 - 09**

77111 - 53698A - Department Project

Contractor                      Snowden, Inc.  
   P. O. Box 439  
   Escanaba, Michigan 49829

Designed by:                      Consultant  
Engineer's Estimate:              \$2,240,015.22

**Description of Project:**

21.29 km of concrete pavement repair on I-94, from Macomb east county line northeasterly to Fred Moore Highway, and from I-69 northerly to Water Street; and on M-29 from Marysville south city limits northerly to I-94BL, in the city of Marysville, Port Huron and Casco Townships, St. Clair County.

Administrative Board Approval Date	February 2, 2001	
Contract Date	April 25, 2001	
Original Contract Amount	\$1,799,758.42	
Total of Overruns/Changes (Approved to Date)	-755,896.36	- 42.00 %
Total of Extras and		
Adjustments (Approved to Date)	944,784.10	+ 52.50 %
<b>THIS REQUEST</b>	<b><u>130,450.63</u></b>	<b>+ 7.24 %</b>
<b>Revised Total</b>	<b><u>\$2,119,096.79</u></b>	<b>+ 17.74 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.50 % over the original budget for an **Authorized to Date Amount** of \$1,988,646.16.

Approval of this extra will place the authorized status of the contract 17.74 % over (+\$319,338.37) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 5; 7

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

\*Denotes a non-standard contract/amendment

Sawing & Cleaning Pavement Joints (Total from Contract Modifications #5 and #7)	10,863.95.00m @ \$6.20/m	\$67,356.49
Partial Depth Pavement Repair,	145.044m2 @ \$435.00/m2	<u>63,094.14</u>
Total		<u>\$130,450.63</u>

Reasons For Extras/Adjustments:

For the pay items above, Sawing & Cleaning Pavement Joints and Partial Depth Pavement Repair; the project was originally set up to use Pre-Package Fast Set Mortar which was to be used on Joint Spall Repair. After the project was let, the Department declared a moratorium on this process. It was determined to replace the Pre-Package Fast Set Mortar with a hot asphalt repair. Different Special Provisions are required for Sawing and Cleaning Pavement Joints and Partial Pavement Repair. This item compensates the contractor for the differing conditions of the Special Provisions.

The total credit for deleting the original pay items associated with the Pre-Package Fast Set Mortar process is \$794,541.77. This credit is reflected above under "Total of Overrun/Changes (approved to date). There were a few increases in other regular items of work that resulted in a credit of \$755,896.36 to date.

**100 % State Restricted Trunkline Funds**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

63. **Item Number 2002 - 12**

50111 - 45176A - Department Project

Contractor                      Walter Toebe Construction Company  
29001 Wall Street  
P. O. Box 930129  
Wixom, Michigan 48393

Designed by:                      Consultant  
Engineer's Estimate:          \$6,576,882.60

Description of Project:

Deck replacement, substructure repair, scour prevention and cleaning and coating existing structural steel, on I-94 over Clinton River, in Harrison Township, Macomb County.

\*Denotes a non-standard contract/amendment

Administrative Board Approval Date	December 15, 1998	
Contract Date	January 12, 1998	
Original Contract Amount	\$5,722,273.28	
Total of Overruns/Changes (Approved to Date)	10,250.00	+ 0.18 %
Total of Extras and Adjustments (Approved to Date)	165,906.95	+ 2.90 %
<b>THIS REQUEST</b>	<b><u>115,057.06</u></b>	<b>+ 2.01 %</b>
<b>Revised Total</b>	<b><u>\$6,013,486.99</u></b>	<b>+ 5.09 %</b>

#### SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.08 % over the original budget for an **Authorized to Date Amount** of \$5,898,429.93.

Approval of this extra will place the authorized status of the contract 5.09 % over (+\$291,213.71) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 30

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Cleaning and Coating Tops of Beams	664.11 m2 @ \$173.25/m2	<u>\$115,057.06</u>
Total		<u>\$115,057.06</u>



#### Reasons For Extras/Adjustments:

For the pay item above, Cleaning and Coating Tops of Beams; after the project was started the specifications called for the cleaning and coating of the tops of the steel beams on this bridge. There was no pay item specifically set up to compensate the contractor for this work. A price was negotiated with the contractor to complete this work. The unit price is in line with the Average Unit Price Guidelines. All documentation is in the project files.

#### **80 % FHWA, 20 % State Restricted Trunkline Funds** **Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.



64. **Item Number 2002 - 13**

50111 - 44926 - Department Project

Contractor                      Atsalis Brothers Painting Company  
   22189 East Fourteen Mile Road  
   Clinton Township, Michigan 48035

Designed by:                      MDOT  
Engineer's Estimate:            \$1,696,360.93

Description of Project:

Joint replacement, pin and hanger replacement and coating existing structural steel on I-94 over Clinton River spillway and over Crocker Road, in Harrison Township, Macomb County.

Administrative Board Approval Date	February 3, 1998	
Contract Date	March 10, 1998	
Original Contract Amount	\$1,593,888.15	
Total of Overruns/Changes (Approved to Date)	180,663.41	+ 11.33 %
Total of Extras and		
Adjustments (Approved to Date)	78,602.08	+ 4.93 %
<b>THIS REQUEST</b>	<b><u>60,000.00</u></b>	<b>+ 3.76 %</b>
 <b>Revised Total</b>	 <b><u>\$1,913,153.64</u></b>	 <b>+ 20.02 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 16.26 % over the original budget for an **Authorized to Date Amount** of \$1,853,153.64.

Approval of this extra will place the authorized status of the contract 20.02 % over (+\$319,265.49) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Recommendation Number(s): 11

This Recommendation requests payment for the following Extra(s)/Adjustment(s) to the contract:

Vehicle Mounted Attenuator,	3.0 Each @ \$20,000.00/Each	<u>\$60,000.00</u>
operated and furnished.		
Total		<u>\$60,000.00</u>

Reasons For Extras/Adjustments:



For the pay item above, Vehicle Mounted Attenuator, operated and furnished; after the project was started, the contractor was required to set up 3 Vehicle Mounted Attenuators for added protection of project workers. This is directed by a March 15, 1996 Office Memorandum. There was not a pay item set up in the contract for this item. The unit price was negotiated with the contractor. All documentation is in the project files.

**90 % FHWA, 10 % State Restricted Trunkline Funds**  
**Funding Percentages For This Job**

Section 1.04.03 - **EXTRA WORK** - of the 1990 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

65. **Item Number 2002 - 14**

41131 - 47169A - Department Project

Contractor                      Kiewit Western Company  
    2200 Point Boulevard, Ste. 100  
    Elgin, Illinois 60123

Designed by:                      Consultant  
 Engineer's Estimate:        \$72,922,993.49

**Description of Project:**

1.796 km of concrete freeway reconstruction, ramp reconstruction, freeway lighting, traffic signal upgrading, anti-icing and intelligent transportation system installations, six structure replacements (the "S" curve), structure rehabilitation and intermittent retaining wall construction, on US-131 from south of Wealthy Street northerly to north of Pearl Street, in the city of Grand Rapids, Kent County.

Administrative Board Approval Date	December 21, 1999	
Contract Date	December 21, 1999	
Original Contract Amount	\$88,693,094.90	
Total of Overruns/Changes (Approved to Date)	39,810.41	+ 0.04 %
Total of Extras and		
Adjustments (Approved to Date)	3,774,607.43	+ 4.26 %
<b>THIS REQUEST</b>	<b><u>110,055.36</u></b>	<b>+ 0.12 %</b>
 <b>Revised Total</b>	 <b><u>\$92,617,568.10</u></b>	 <b>+ 4.42 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.30 % over the original budget for an **Authorized to Date Amount** of \$92,507,512.74.

Approval of this extra will place the authorized status of the contract 4.42 % over (+\$3,924,473.20) the **Original Budget**.

Extras Previously Approved by Administrative Board: 2

Reconstruct Pier 4N Pier cap  
Grandville Avenue Lowering

Contract Modification Number(s): 60, r.1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Concrete pavement, Miscellaneous,	2,292.82 m2 @ \$48.00/m2	<u>\$110,055.36</u>
Non-Reinforced, 240 mm		
Total		<u>\$110,055.36</u>



Reasons For Extras/Adjustments:

For the pay item above, Concrete pavement, Miscellaneous, Non-Reinforced, 240 mm; due to a plan error there was insufficient bridge underclearance for Grandville Ave. The State Administration Board approved a budgeted amount of \$800,000, on December 5, 2000, for lowering Grandville Ave.

This item is required to construct a brick pavement that matches the existing roadway, as per City of Grand Rapids specifications. The unit price was negotiated with the contractor and is deemed reasonable for the scope of work and is in line with unit prices of similar contract items.

**81.85 % FHWA, 15.88 % State Restricted Trunkline Funds, 2.27 % City of Grand Rapids**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

66. **Item Number 2002 - 15**

77111 - 49014A - Department Project

Contractor Dan's Excavating, Inc.  
12955 23 Mile Road  
Shelby Township, Michigan 48315

Designed by: Consultant  
Engineer's Estimate: \$2,544,209.30

Description of Project:

Building demolition, parking lot reconstruction, generator relocation, truck cargo inspection facility expansion, and sewer and watermain alterations, on I-94 at the Blue Water Bridge Plaza, in the city of Port Huron, St. Clair County.

Administrative Board Approval Date	June 6, 2000	
Contract Date	June 8, 2000	
Original Contract Amount	\$2,520,072.50	
Total of Overruns/Changes (Approved to Date)	-1,573.12	- 0.06 %
Total of Extras and		
Adjustments (Approved to Date)	289,681.73	+ 11.49 %
<b>THIS REQUEST</b>	<b><u>3,172.46</u></b>	<b>+ 0.13 %</b>
<b>Revised Total</b>	<b><u>\$2,811,353.57</u></b>	<b>+ 11.56 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.43 % over the original budget for an **Authorized to Date Amount** of \$2,808,181.11.

Approval of this extra will place the authorized status of the contract 11.56 % over (+\$291,281.07) the **Original Budget**.

Extras Previously Approved by Administrative Board: 26, which include

Feeder Changes for Panel for LPG  
Insulate Domestic Cold Water  
Insulation for the Stand-by-Generator  
Revisions to hot water heat system  
Bumper Posts  
Generator Rental  
Relocate Standby Generator  
5/4" Boards  
Camera for TCIF Parking Lot  
Installing Receptacles  
Copier Outlets  
Irrigation Buildings Outlets  
Fire door holder/release  
Remove Existing Stairs (portion)  
Furnish/Install Closure Plates  
Painting Existing Corridor  
Hand Hole setting and Conduit Cleanout  
100 Pair Phone Cable  
Temporary Heat  
Exterior Hand Rails

Access Panel Doors  
Light Switches  
Light Standards  
Painting  
Temporary Barrier Wall  
Sealing Exposed Block on TCIF Roof

Contract Modification Number(s): 18, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Rework Core Board Duct Shaft	1,380.00 Dlr @ \$1.00/Dlr	\$1,380.00
In-line Pump	1,792.46 Dlr @ \$1.00/Dlr	<u>1,792.46</u>
Total		<u>\$3,172.46</u>



Reasons For Extras/Adjustments:

For pay item one above, Rework Core Board Duct Shaft; it is required by code to install and frame 2 each 24" X 24" locking access panels and to drywall and fire stop all penetration through the fire wall. This work was not covered by a pay item. The price is reasonable and all supporting records are in the project files.

For pay item two above, In-line Pump; a hot water heat circulating pump was installed as per the contract plans. When this pump was running there was excessive noise into adjacent rooms. After consulting with the manufacture of the pump and the building designer it was decided to replace this pump with an In-Line pump. This alleviated the noise problem. The price is reasonable and all records are in the project files.

**90.78 % State Restricted Trunkline Funds, 9.22 % FHWA**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

67. **Item Number 2002 - 16**

55022 - 47233A - Department Project

Contractor                      C. Oberstar Excavating Inc.  
   1900 Industrial Parkway  
   Marquette, Michigan 48955

\*Denotes a non-standard contract/amendment

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Designed by: MDOT  
Engineer's Estimate: \$1,024,125.69  
Description of Project:

1.798 km of bituminous widening for passing relief lanes on US-2/US-41, from east of 47 Mile Creek easterly to west of County "D" Road, in Harris Township, Menominee County.

Administrative Board Approval Date	February 20, 2001	
Contract Date	March 5, 2001	
Original Contract Amount	\$857,681.05	
Total of Overruns/Changes (Approved to Date)	23,504.34	+ 2.74 %
Total of Extras and Adjustments (Approved to Date)	94,438.82	+ 11.01 %
<b>THIS REQUEST</b>	<b><u>163,607.09</u></b>	<b>+ 19.06 %</b>
<b>Revised Total</b>	<b><u>\$1,139,231.30</u></b>	<b>+ 32.81 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.75 % over the original budget for an **Authorized to Date Amount** of \$975,624.21.

Approval of this extra will place the authorized status of the contract 32.81 % over (+\$281,550.25) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Swamp Backfill - Adjustment	14,967.85 m3 @ \$5.00/m3	\$ 74,839.25
Peat Excavation - Adjustment	12,681.12 m3 @ \$7.00/m3	<u>88,767.84</u>
Total		<u>\$163,607.09</u>



Reasons For Extras/Adjustments:

For the pay items above, Swamp Backfill - Adjustment and Peat Excavation - Adjustment; as per section 103.02 of the 1996 Standard Specifications for Construction, these items are subject to an adjustment for being major items of work. Both items increased in excess of 125% of the original contract quantity. The computations for the adjustments are on the Contract Modification.

**100 % State Restricted Trunkline Funds**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

68. **Item Number 2002 - 17**

82022 - 36523A - Local Agency Project

Contractor                      Walter Toebe Construction Company  
29001 Wall Street, P. O. Box 930129  
Wixom, Michigan 48393

Designed by:                      Local Agency  
Engineer's Estimate:        \$5,300,287.90

Description of Project:

Bridge deck rehabilitation, cleaning and coating existing structural steel, construct new concrete abutments, repair to concrete piers and reconstruction of related approach work on Mount Elliott from Mound Road over Conrail and Grand Trunk Western Railroad in the City of Detroit, Wayne County.

Administrative Board Approval Date	October 4, 1994	
Contract Date	October 7, 1994	
Original Contract Amount	\$4,461,673.37	
Total of Overruns/Changes (Approved to Date)	528,441.99	+ 11.84 %
Total of Extras and		
Adjustments (Approved to Date)	258,136.37	+ 5.78 %
<b>THIS REQUEST</b>	<b><u>126,994.24</u></b>	<b>+ 2.85 %</b>
<b>Revised Total</b>	<b><u>\$5,375,245.97</u></b>	<b>+ 20.47 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.62 % over the original budget for an **Authorized to Date Amount** of \$5,248,251.73.

Approval of this extra will place the authorized status of the contract 20.47 % over (+\$913,572.60) the **Original Budget**.

Extras Previously Approved by Administrative Board:    None

Recommendation Number(s): 27F

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Suspended Scaffolding	68,571.53 Dlr @ \$1.00/Dlr	\$ 68,571.53
Extra Compensation for Span 9	45,241.85 Dlr @ \$1.00/Dlr	45,241.85
Cleaning & Coating Car Covers	13,180.86 Dlr @ \$1.00/Dlr	<u>13,180.86</u>



\*Denotes a non-standard contract/amendment

Total \$126,994.24  
Reasons For Extras/Adjustments:

For all of the pay items above, on April 17, 2001, a Central Office Review (COR) was held for claims made by the contractor on this project. It was determined by the COR that the contractor was due compensation for the above three items. All details of the claim and decision are in the attached letter of June 6, 2001 from MDOT to the contractor.

**79.53 % FHWA, 14.91 % State Restricted Trunkline Funds, 5.56 % City of Detroit**  
**Funding Percentages For This Job**

Section 1.04.03 - **EXTRA WORK** - of the 1990 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

69. **Item Number 2002 - 18**

11112 - 38612A - Department Project

Contractor                      D. J. McQuestion & Sons, Inc.  
   17708 18 Mile Road  
   Leroy, Michigan 49655

Designed by:                      MDOT  
Engineer's Estimate:              \$10,657,952.49

Description of Project:

2.3 miles of freeway and ramp grading and drainage, reconstruction and bituminous widening of local crossroads, curb and gutter and permanent signing, on US-31 relocated from north of Snyder Road northerly to north of Napier Road, reconstructed Meadowbrook Road and Napier Avenue, and new structures at US-31 relocated under Meadowbrook Road and under Napier Avenue, in Benton and Sodus Townships, Berrien County.

Administrative Board Approval Date	December 19, 2000	
Contract Date	February 6, 2001	
Original Contract Amount	\$9,738,380.81	
Total of Overruns/Changes (Approved to Date)	381,844.72	+3.92 %
Total of Extras and		
Adjustments (Approved to Date)	137,023.15	+ 1.41 %
<b>THIS REQUEST</b>	<b><u>123,675.00</u></b>	<b>+ 1.27 %</b>
<b>Revised Total</b>	<b><u>\$10,380,923.68</u></b>	<b>+ 6.60 %</b>



## SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.33 % over the original budget for an **Authorized to Date Amount** of \$10,257,248.68.

Approval of this extra will place the authorized status of the contract 6.60 % over (+\$642,542.87) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 15, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Miscellaneous Precast Three-sided Culvert, 12' X 7'	345.00LFT @ \$675.00/LFT	\$232,875.00
Credit for deleting Contract item		<u>-\$109,200.00</u>
Total		<u>\$123,675.00</u>



Reasons For Extras/Adjustments:

For the pay item above Miscellaneous Precast Three-sided Culvert, 12' X 7'; the contract plans called for a 106" X 68" culvert to be constructed on the project. The Michigan Department of Environmental Quality (MDEQ) requested that the size and type of the culvert be changed to increase capacity and to satisfy the hydraulic analysis. The item 106" X 68" culvert was deleted from the contract on a previous Contract Modification for a credit to the project. All supporting documentation are in the project files.

### **81.85% FHWA, 18.15% State Restricted Trunkline Funds** **Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

## 70. **Item Number 2002 - 19**

50458 - 49859A - Local Agency Project

Contractor                      Lanzo Construction Company  
   28135 Groesbeck Highway  
   Roseville, Michigan 48066

Designed by:                      Consultant  
Engineer's Estimate:          \$2,536,029.00

\*Denotes a non-standard contract/amendment

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### Description of Project:

2.15 km removal of existing pavement and replacing with new concrete pavement with integral curb on Jefferson Avenue (Marter to 9 Mile Road); Marter Road (Jefferson to south city limit) in the city of St. Clair Shores, Macomb County.

Administrative Board Approval Date	May 1, 2001	
Contract Date	June 22, 2001	
Original Contract Amount	\$2,417,958.20	
Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and		
Adjustments (Approved to Date)	72,876.25	+ 3.01 %
<b>THIS REQUEST</b>	<b><u>225,475.59</u></b>	<b>+ 9.33 %</b>
<b>Revised Total</b>	<b><u>\$2,716,310.04</u></b>	<b>+ 12.34 %</b>

### SUMMARY:


The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.01 % over the original budget for an **Authorized to Date Amount** of \$2,490,834.45.

Approval of this extra will place the authorized status of the contract 12.34 % over (+\$298,351.84) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2, r.6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:



Station Grading	2,172.00m @ \$29.70/m	\$ 64,508.40
Tensor BX Biaxial Geogrid	15,593.00 m2 @ \$3.28/m2	51,145.04
Miscellaneous Aggregate base	2,110.00m3 @ \$28.75/m3	60,662.50
MDOT Class II Granular Material	1,425.00m3 @ \$28.75/m3	40,968.75
Geotextile Fabric for Underdrain	1,437.00m @ \$5.70/m	<u>8,190.90</u>
Total		<u>\$225,475.59</u>

### Reasons For Extras/Adjustments:

After the project was started, it was discovered that the existing grade contained unstable material. This was unforeseen from the soils investigation report. To stabilize the road bed it is necessary to undercut the roadbed and replace the removed material with sand subbase, reinforcing fabric, Geotextile fabric and a top layer of dense graded aggregate. The unit prices are in general conformance with the average unit prices on similar projects.

**81.85 % FHWA, 18.15 % City of St. Clair Shores**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

## OVERRUNS

71. **Item Number 2 - 1**

Control Section/Job Number	01021 - M20101	Department Project
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Contractor                      Rieth-Riley Construction Company, Inc.  
3626 Elkhart Road / P.O. Box 477  
Goshen, Indiana 46527-0477

Designed By	MDOT
Engineer's Estimate	\$172,113.50

### Description of Project:

4.36 km of bituminous cold milling and resurfacing on M-72, from Crooked Lake Road easterly to west of M-65, in Mitchell Township, Alcona County.

Administrative Board Approval	August 21, 2001	
Contract Date	September 7, 2001	
Original Contract Amount	\$141,512.00	
AdBoard Resolution Allowable	14,151.20	+ 10.00 %
Total of Extras Approved	15,044.62	+ 10.63 %
<b>THIS REQUEST</b>	<b><u>5,990.00</u></b>	<b>+ 4.23 %</b>
<b>Revised Total</b>	<b>\$176,697.82</b>	<b>+ 24.86 %</b>

### SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 20.63 % over the original budget for the **Authorized to Date Amount** of \$170,707.82.

Approval of this overrun will place the authorized status of the contract 24.86 % over (+\$35,185.82) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bituminous Mixture, 4C, Warranty	200.000 t @ \$29.95/t	<u>\$5,990.00</u>
Total		<u>\$5,990.00</u>

**Reason(s) for Changes in Contract Items:**

After the coldmilling operation to remove the failing chip seal, the remaining bit surface was much thinner than was anticipated,(25mm to 38mm). Additional material was needed to complete the project. In the interest of pavement longevity and ride quality, the proposed bit surface was increased from 90kg/m<sup>2</sup> to 120kg/m<sup>2</sup>.

**100% State Restricted Trunkline Funds**  
**Funding Percentages For This Job**

This Overrun is recommended for approval by the State Administrative Board.

**72. Item Number 2 - 2**

Control Section/Job Number      08052 - 45977A                      Department Project

Contractor                      C & D Hughes, Inc.  
   3097 Lansing Road  
   Charlotte, Michigan 48813

Designed By                      Consultant  
Engineer's Estimate              \$140,291.72

**Description of Project:**

Bituminous railroad crossing approach reconstruction on M-66, at the CSX transportation railroad crossing, in Woodland and Sunfield Townships, Barry and Eaton Counties.

Administrative Board Approval	December 19, 2000	
Contract Date	January 26, 2001	
Original Contract Amount	\$129,196.50	
AdBoard Resolution Allowable	12,919.65	+ 10.00 %
Total of Extras Approved	636.00	+ 0.49 %
<b>THIS REQUEST</b>	<b><u>6,000.00</u></b>	<b>+ 4.64 %</b>
<b>Revised Total</b>	<b><u>\$148,751.15</u></b>	<b>+ 15.13 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.49 % over the original budget for the **Authorized to Date Amount** of \$142,752.15.

Approval of this overrun will place the authorized status of the contract 15.13 % over (+\$19,555.65) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

\*Denotes a non-standard contract/amendment

Aggregate Base, 160 mm	500.000m2 @ \$12.00/m2	<u>\$6,000.00</u>
Total		<u>\$6,000.00</u>

The estimated plan quantity was incorrect in that it was not adequate to allow construction of the temporary runaround roadway. The quantity turned in and used was necessary for the construction of the temporary runaround to complete this project.

This Overrun is recommended for approval by the State Administrative Board.

## Control Section/Job Number 11609 - 51354A Local Agency Project

Contractor Consumers Asphalt Company  
1589 Townline Road (P.O. Box 624)  
Benton Harbor, Michigan 46023

Designed By	Local Agency
Engineer's Estimate	\$149,789.00

1.43 km of bituminous resurfacing, bituminous base crushing and shaping, trenching, aggregate base, bituminous paving, storm drainage, and related work on Bertrand Road, from Weaver Road to St. Joseph River in Berrien County.

Administrative Board Approval	October 3, 2000	
Contract Date	October 6, 2000	
Original Contract Amount	\$140,955.25	
AdBoard Resolution Allowable	14,095.53	+ 10.00 %
Total of Extras Approved	12,960.00	+ 9.19 %
<b>THIS REQUEST</b>	<b><u>53,219.72</u></b>	<b>+ 37.76 %</b>
<b>Revised Total</b>	<b>\$221,230.50</b>	<b>+ 56.95 %</b>

The total of all Extras and Overruns approved to date, **before this request**, places this contract 19.19 % over the original budget for the **Authorized to Date Amount** of \$168,010.78.

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10.250 km of bituminous bicycle path construction on CSX Railroad right-of-way, from Midland west county line northwesterly to north of Leaton Road, in Vernon and Wise Townships, Isabella County.

Administrative Board Approval	November 7, 2000	
Contract Date	November 27, 2000	
Original Contract Amount	\$1,292,277.41	
AdBoard Resolution Allowable	129,227.74	+ 10.00 %
Total of Extras Approved	90,441.95	+ 7.00 %
<b>THIS REQUEST</b>	<b><u>51,300.00</u></b>	<b>+ 3.97 %</b>
<b>Revised Total</b>	<b><u>\$1,563,247.10</u></b>	<b>+ 20.97 %</b>

#### **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.00 % over the original budget for the **Authorized to Date Amount** of \$1,511,947.10.

Approval of this overrun will place the authorized status of the contract 20.97 % over (+\$270,969.69) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bicycle Path, Grading-Modified	2700.000m @ \$19.00/m	<u>\$51,300.00</u>
Total		<u>\$51,300.00</u>

#### **Reason(s) for Changes in Contract Items:**

Because the low bid came in well under the engineer's estimate, it was decided to complete the bike path on this project at contract unit prices. The project costs were capped. This additional work will be paid 100% by Isabella County.

#### **40 % FHWA, 40 % Isabella County, 20 % State Restricted Trunkline Funds** **Funding Percentages For This Job**

This Overrun is recommended for approval by the State Administrative Board.



75. **Item Number 2 - 5**

Control Section/Job Number 38103 - M60134

Department Project

Contractor Kelcris Corporation  
3416 Corwin Road  
Williamston, Michigan 48895

Designed By MDOT  
Engineer's Estimate \$140,345.08

**Description of Project:**

14.55 km of concrete pavement repair on I-94, from Sargent Road easterly to Washtenaw west county line, in Leoni and Grass Lake Townships, Jackson County.

Administrative Board Approval	July 17, 2001	
Contract Date	August 7, 2001	
Original Contract Amount	\$78,373.00	
AdBoard Resolution Allowable	7,837.30	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
<b>THIS REQUEST</b>	<b><u>6,346.00</u></b>	<b>+ 8.10 %</b>
<b>Revised Total</b>	<b><u>\$92,556.30</u></b>	<b>+ 18.10 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.00 % over the original budget for the **Authorized to Date Amount** of \$86,210.30.

Approval of this overrun will place the authorized status of the contract 18.10 % over (+\$14,183.30) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Pavt Repr, Rem	76.000m2 @ \$83.50/m2	<u>\$6,346.00</u>
Total		<u>\$6,346.00</u>

**Reason(s) for Changes in Contract Items:**

The increases reflect the additional patches for new cracks/faults that appeared between the grade inspection/design and the letting that needed immediate attention for repair.

\*Denotes a non-standard contract/amendment

**100 % State Restricted Trunkline Funds**  
**Funding Percentages For This Job**

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

76. **Item Number 2 - 6**

Control Section/Job Number    56609 - 51370A                      Local Agency

Contractor                      Valley Asphalt Company  
   2981 Carrollton Road  
   Saginaw, Michigan 48604

Designed By                      Consultant  
Engineer's Estimate            \$141,433.55

Description of Project:

0.22 km of bituminous pavement resurfacing with crushing and shaping, geometric improvement, concrete curb and gutter, and traffic control on Saginaw Road and 7 Mile Road intersection in Midland County.

Administrative Board Approval	September 5, 2000	
Contract Date	September 18, 2000	
Original Contract Amount	\$135,960.24	
AdBoard Resolution Allowable	13,596.02	+ 10.00 %
Total of Extras Approved	-1,800.00	- 1.32 %
<b>THIS REQUEST</b>	<b><u>6,660.08</u></b>	<b>+ 4.90 %</b>
<b>Revised Total</b>	<b><u>\$154,416.34</u></b>	<b>+ 13.57 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 8.68 % over the original budget for the **Authorized to Date Amount** of \$147,756.26.

Approval of this overrun will place the authorized status of the contract 13.57 % over (+\$18,456.10) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: () Includes:

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bit mixture, 13A	135.450 t @ \$49.170/t	<u>\$6,660.08</u>
Total		<u>\$6,660.08</u>

\*Denotes a non-standard contract/amendment

Increased material was required because of additional pavement deterioration between the design and letting of the project. The extra quantity improved overall aesthetics, safety and durability of the pavement..

This Overrun is recommended for approval by the State Administrative Board.

## Control Section/Job Number 63459 - 49979A Local Agency Project

Designed By	Consultant
Engineer's Estimate	\$788,051.60

Approximately 1.0 mile of bituminous resurfacing, joint repair, cracking and sealing and miscellaneous work on Dr. Martin Luther King Blvd. from Perry Street southerly to M-59 and from Osmun Street southerly to South Boulevard in the city of Pontiac, Oakland County.

### SUMMARY:

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Hand Patching	580.000 TON @ 60.98/TON	\$ 35,368.40
Repairing Pavement Joints and Cracks, Det 7	16,300.000 LFT @ \$5.00/LFT	\$ 81,500.00
Bit Mixture No. 1300T, 20AAA	948.090Ton @ \$27.69/TON	<u>\$ 26,252.61</u>
Total		<u>\$143,121.01</u>

**Reason(s) for Changes in Contract Items:**

Following the coldmilling of the bituminous and concrete surfaces on the project, it was evident that the underlying pavement joints were more severely deteriorated than was expected in the design analysis. It was necessary to increase the Hand Patching and Repairing Pavement Joints & Cracks, Detail 7 in order to provide a suitable paving surface for the bituminous overlay.

During milling operations on Martin Luther King Blvd., it was discovered that the existing asphalt overlay was 3" instead of the 2.5" that was expected in the design analysis. Therefore it was necessary to place 3" of wearing course in this area rather than the 2.5" specified in the plans.

**87.35 % FHWA, 12.65 % City of Pontiac**  
**Funding Percentages For This Job**

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

78. **Item Number 2 - 8**

Control Section/Job Number    81041 - 53071A                      Department Project

Contractor                      Kelcris Corporation  
   3416 Corwin Road  
   Williamston, Michigan 48895

Designed By                      MDOT  
Engineer's Estimate              \$200,523.80

Description of Project:

3.873 km of concrete pavement repair on I-94, from west of Harris Road easterly to Rawsonville Road, in Ypsilanti Township, Washtenaw County.

Administrative Board Approval	December 5, 2000	
Contract Date	December 11, 2000	
Original Contract Amount	\$168,358.25	
AdBoard Resolution Allowable	16,835.83	+ 10.00 %
Total of Extras Approved	3012.78	+ 1.79 %
<b>THIS REQUEST</b>	<b><u>52,302.82</u></b>	<b>+ 31.07 %</b>
<b>Revised Total</b>	<b><u>\$240,509.68</u></b>	<b>+ 42.86 %</b>

#### **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.79 % over the original budget for the **Authorized to Date Amount** of \$188,206.85.

Approval of this overrun will place the authorized status of the contract 42.86 % over (+\$72,151.43) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Pavt Repr, Reinf Conc, 300 mm	528.103 m2 @ \$63.85/m2	\$33,719.38
Pavt Repr, Rem	684.473 m2 @ \$27.15/m2	<u>\$18,583.44</u>

Total		<u>\$52,302.82</u>
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#### **Reason(s) for Changes in Contract Items:**

The deterioration of the roadway increased tremendously over the winter between the design analysis and actual construction, necessitating the increase for completing work in the eastbound lanes.

#### **100 % State Restricted Trunkline Funds** **Funding Percentages For This Job**

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

## **EXCESS PROPERTY**

79.     RESOLUTION "A" - Direct Sale to Government Agency Tract 363  
CS 81104, Parcel(s) F pt.A, G pt. A, 50 pt.A  
The subject tract of land is located on the north side of I-94 in Sylvan Township, Washtenaw County, Michigan. The subject tract is an irregular-shaped landlocked parcel containing approximately 0.8 acres. Sylvan Township is putting in a public water system and needs the property for this new water system. The property has been appraised at \$4,000, which has already been paid by Sylvan Township.
- \$4,000

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine  
Director

**SUPPLEMENTAL  
AGENDA**

**DEPARTMENT OF TRANSPORTATION**

**TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD**

T&NR Meeting: February 27, 2002 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: March 5, 2002 - State Capital, 11:00 AM

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**CONTRACTS**

80.     **\*CONSTRUCTION & TECHNOLOGY - Extend Term & Change Retainage**  
Amendatory Contract (98-1351/A2) between MDOT and Global Remediation Technologies, Inc., will extend the contract term by two years and change the retainage to 0%. The original contract provides for removal of contaminated groundwater at the Kalkaska Maintenance Garage in Kalkaska County. The revised contract term will be February 22, 1999, through February 22, 2004. The contract amount remains unchanged at \$513,785.62. This contract was on the February 1, 2002, Director's agenda to extend the contract by 18 months to correct the original requested contract term from three years to five years. However, a request to change the retainage to \$0.00 is to be included in the amendment. Source of Funds: 100% Department of Environmental of Quality Funds.



81. \*MAINTENANCE - State Trunkline Maintenance

Contract (2000-0558) between MDOT and the Presque Isle County Road Commission (CRC) will provide for State Trunkline maintenance. The contract was previously approved on the September 18, 2001, State Administrative Board (SAB) Agenda with other state trunkline maintenance contracts. As the State Trunkline Maintenance contract with Presque Isle CRC had not been signed by the Presque Isle CRC and returned to MDOT as of the September 18, 2001 SAB Meeting, MDOT was requested to return the contract to the SAB if the final terms were different than the terms approved by the SAB at that meeting. Since the final term of the contract and the basis of payment for the contract differed from the language originally approved, this contract has been returned to the SAB for approval of the language as amended.

The Contract was previous approved on the September 18, 2001, SAB Agendas for the retroactive period of July 1, 2001, through September 30, 2003. The Department subsequently, authorized the CRC to continue providing maintenance services on behalf of the Department under the terms and conditions of the previous State Highway Maintenance Contract, through December 31, 2001. The term of this contract as negotiated has been reduced to cover the period from January 1, 2002, through December 31, 2002.

P.A. 17 of 1925 authorizes the Department to contract with cities, villages, and boards of county road commissions for the construction, improvement, or maintenance of state trunkline highways. This maintenance contract was not competitively bid but was negotiated with the local unit of government. The Department has found that such a negotiated contract is in the public interest and has transmitted those findings in accordance with Section 11c of 1951 PA51, MCL 247.66a(c); MSA 9.1097(11c).

As negotiated by the parties, maintenance services provided under this contract will be reimbursed on a fixed unit price basis; materials will be reimbursed on a firm unit price basis as specified in the Contract; and work approved by the Department through Transportation Work Authorizations will be reimbursed on an actual cost basis. Billings are submitted by the CRC on a monthly basis to be approved by the Department. Actual work is planned by the Department in cooperation with the CRC. In general, the total Highway Maintenance Budget for contract operations is based on legislative appropriations; the Regions in turn establish the individual county contract operations budgets that are administered by the Regions. Source of Funds: 100% State Restricted Trunkline Funds.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine  
Director